

PATENT

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I hereby certify that on the date specified below, this correspondence is being deposited with the United States Postal Service as first-class mail in an envelope addressed to Box Issue Fee, Commissioner of Patents, Washington, DC 20231.

February 7, 2003

Denire Shend

Date

Denise Sheridan

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants: Timothy B. Cowles et al.

Attorney Docket No.: 500792.03

Serial No. : 10/043,680

Group Art Unit : 2824

Filed: January 10, 2002

Examiner

: Van Thu T. Nguyen

Confirmation No. :

: 9219

Date of Notice

of Allowance

: January 15, 2003

Title

: REFRESH CONTROLLER AND ADDRESS REMAPPING CIRCUIT AND METHOD

FOR DUAL MODE FULL/REDUCED DENSITY DRAMS

Box Issue Fee Commissioner of Patents Washington, DC 20231

AMENDMENT AFTER ALLOWANCE (UNDER 37 C.F.R. § 1.312)

Sir:

Applicants acknowledge receipt of the Notice of Allowance dated January 15,

2003.

In the Specification:

Please replace the paragraph beginning at page 16, line 26, with the following rewritten paragraph:

As mentioned above, the column address buffers 34 are designed to remap one of the row address to a column address so that the SDRAM 20 is plug compatible with SDRAMs adapted to receive row addresses for M rows and column addresses for N/2 columns. With

Match and Return